

Docket No. 264744US0PCT

DT05 PCT/PTO 07 FEB 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Jochem HENKELMANN, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/EP03/08045

GAU:

FILED: Herewith

EXAMINER:

FOR: METHOD FOR THE PRODUCTION OF ACETYLENE ALCOHOLS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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New U.S. PCT Application Based on PCT/EP03/08045
Docket No.: 264744US0PCT

STATEMENT OF RELEVANCY

- 1) References AH, AM-AO have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References _____ have been cited in the corresponding _____ Search Report. A copy of these references is being submitted herewith.
- 3) References AA, AB, AI-AL, AP-AT are discussed in the specification. A copy of these references is being submitted here with.
- 4) References _____ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

10/523925

DTOR c'd PCT/PTO SHEET 07 FEB 2005

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 264744US0PCT		SERIAL NO. New U.S. PCT Application Based on PCT/EP03/08045	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Jochem HENKELMANN, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2 472 310	06/07/49	OROSHNİK, William			
	AB	2 425 201	08/05/47	OROSHNİK, William			
	AC						
	AD						
	AE						
	AF						
	AG						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AH	2 772 023	06/11/99	FR			NO
	AI	1 232 573	01/19/67	DE (equivalent of US 3283014)			NO
	AJ	642 936	05/15/84	CH (equivalent of US 4320236)			NO
	AK	1 081 883	05/19/60	DE (equivalent of US 3006968)			NO
	AL	1 768 877	08/26/71	DE (equivalent of US 3755469)			NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AM	YUS, Miguel et al. "Arene-catalysed Lithiation Reactions with Lithium at Low Temperature", Journal of the Chemical Society, Chemical Communications, vol. 6, pages 398-400, XP001118749 1991					
	AN	SUGA, Kyoichi et al. "Reaction of acetylenic hydrocarbons with alpha., beta.-unsaturated ketones in tetrahydrofuran in the presence of lithium naphthalene", Canadian Journal of Chemistry, vol. 46, no.19, pages 3041-3045, XP008022678 1968					
	AO	MIDLAND, M. Mark. "Preparation of monolithium acetylide in tetrahydrofuran. Reaction with aldehydes and ketones", Journal of Organic Chemistry, vol. 40, no. 15, XP002074836, English abstract only 1975					
	AP	PATSANOVSKI, I.I. et al. "Polarity and Conformation of Phospha-15-azenes in Solutions", Zh.Org. Khim, vol. 32, no. 10, pages 1566-1569 1996					
	AQ	KARRER, P. et al. "Anlagerung von Acetylen an beta-Jonon", Helvetica Chimica Acta., vol. 31, no. 2, pages 390-395 1948					
	AR	FREEMAN, Peter K. et al. "Organolithium Reagents From Alkyl Halides and Lithium Di-tert-Butylbiphenyl", Tetrahedron Letters, no. 22, pages 1849-1852 1976					
	AS	FREEMAN, Peter K. et al. "Stereochemistry of the Reactions of Lithium Di-tert-butylbiphenyl with Alkyl Halides", J. Org. Chem., vol. 45, pages 4705-4713 1980					
	AT	VAN DEN ANCKER, Tania R. et al. "Arene catalysed sodium reactions", J. Chem. Soc., Perkin Trans., vol. 1, pages 2869-2870 1999					
	AU						
	AV						<input type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							